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8710-32-26

Department of Environmental Resources

1875 New Hope Street
Norristown, PA 19401
215 631-3420

October 19, 1981

United States Steel Corporation
600 Grant Street
Pittsburgh, Pa. 15220

RE: Area A
Slag Disposal Site

Gentlemen:

I am pleased to enclose Permit No. 300824 for the operation of your processing or disposal facility. It is issued in accordance with Act 97, the Pennsylvania Solid Waste Management Act.

Compliance with the limitations and stipulations that have been set forth on your permit is mandatory. You have the right to appeal any limitation or stipulation as stated on your permit.

This action of the Department may be appealed to the Environmental Hearing Board, First Floor Annex, Blackstone Building, 112 Market Street, Harrisburg, PA 17120, (717) 787-3483, by any aggrieved person pursuant to Section 1021-A of the Administrative Code of 1929, 71 P.S. §510-21; and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the regulations governing practice and procedure before the Board may be obtained from the Board.

If you have any questions concerning the enclosed permit and/or the requirements set forth by the Pennsylvania Solid Waste Management Act, please contact the Bureau of Solid Waste Management, 1875 New Hope Street, Norristown, PA 19401, AC215-631-2413.

Sincerely yours,

WAYNE L. LIGN
Regional Solid Waste Manager

cc: Falls Township
Bucks County Health Department ✓
Solid Waste Management
SH023

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENTPermit
ForSolid Waste Disposal and/or Processing Facility
FORM NO. 8Permit No. 300824
Date Issued 10/19/81
Date Expired _____

Under the provisions of the Pennsylvania Solid Waste Management Act of July 7, 1980, Act 97, a permit for a solid waste disposal and/or processing facility at (municipality) Falls Township in the County of Bucks is granted to (applicant) United States Steel Corporation (address) 600 Grant Street
Pittsburgh, PA 15230

This permit is applicable to the facility named as United States Steel Corporation
Fairless Works
and described as:

United States Steel Corporation Slag Disposal Site - Area A

Latitude 40°10'03"
Longitude 74°45'05"

This permit is subject to modification, amendment and supplement by the Department of Environmental Resources and is further subject to revocation or suspension by the Department of Environmental Resources for any violation of the applicable laws or the rules and regulations adopted thereunder, for failure to comply in whole or in part with the conditions of this permit and the provisions set forth in the application no. 300824 which is made a part hereof, or for causing any condition inimical to the public health, safety or welfare.

See attachment for waste limitations and/or special conditions

Wayne J. Lynn
FOR THE DEPARTMENT OF
ENVIRONMENTAL RESOURCES

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THIS PERMIT IS NON-TRANSFERABLE

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

Permit
For

Solid Waste Disposal and/or Processing Facility
FORM NO. 8

Permit No. 300824
Date Issued 10/19/81
Date Expired

1. This solid waste permit is based upon application No. 300824 which was submitted to the Department of Environmental Resources' Regional Office in Norristown on January 7, 1981. This is for a site known as Area A which is permitted for the disposal of open hearth slag, electric furnace slag and blast furnace slag which is generated by the United States Steel Corporation Fairless Works facility. This approved solid waste permit application includes Groundwater Module No. 2 - Phase I, Site Application Module - Phase II, Groundwater Module No. 8 - Phase II, Slag Disposal Area Module No. 6, Industrial and Hazardous Waste Disposal Site Module No. 7, Site Plans and an Operational Narrative.
2. Nothing in this permit shall be construed to supersede, amend, or authorize violation of, the provisions of any valid and applicable local law, ordinance, or regulation, provided that said local law, ordinance, or regulation is not pre-empted by the Pennsylvania Solid Waste Management Act, the Act of July 7, 1980, Act 97, 35 P.S. 6018.101, et seq.
3. Prior to the start of operation both sections of this area must be prefilled with clean fill or Class I demolition waste material to an 8 foot elevation above sea level. The opening in an existing embankment must be completely closed with soil prior to the start of any filling operations.
4. Monitoring well Nos. 42, 43 and 44 must be sampled and analyzed for the following parameters on an annual basis starting with the date of permit issuance: pH, alkalinity, TDS, $\text{NH}_4\text{-N}$, Cl, COD, Ni, Cu, Zn, Pb, Cd, TOC, phenols, Cr, plus a general VOA scan. These same wells must be sampled and analyzed on a quarterly basis or four times per year starting with the date of permit issuance for the following parameters: pH, alkalinity, TDS, $\text{NH}_4\text{-N}$, Cl, COD, TOC, phenols, and a VOA scan. Prior to the start of operation you will be required to submit two complete annual analysis reports from samples taken at each monitoring well. The sampling and analysis work must be done on two occasions one month apart before the filling operation begins.
5. Form No. 6, Certification of Facility Design and Construction must be submitted to the Department of Environmental Resources Regional Office after the construction work for this facility has been completed. This should be done prior to the start of any filling activities.

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DEPARTMENT OF ENVIRONMENTAL RESOURCES
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6. An erosion and sedimentation control plan for earthmoving activities which is approved by the County Conservation District must be obtained prior to the start of construction on this site. A copy of the approval letter from the County Conservation District must be sent to this office.
7. The disposal of municipal waste, residual waste other than slag, hazardous waste or Class III demolition waste at this site is prohibited.

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